



2 **PROFESSIONAL**
WAY **action**
radio

DATE 11/9/82

SSC Service Bulletin

no. 82-278

TO: ALL REGENCY COMMUNICATIONS PROFESSIONAL SALES & SERVICE CENTERS
ALL REGENCY COMMUNICATIONS PROFESSIONAL SALES REPRESENTATIVES

MODELS AFFECTED: MCH40II (ALL), MCCH-06R, MA-336

SYMPTOMS: ENCOUNTERED PROBLEMS MAINTAINING RECEIVER SENSITIVITY
OVER A 1.5 MHz SPREAD IN SOME UNITS

CAUSE: Slight Impedance Mis-Match and Loss of Gain in Front-End
Due to Normal Component Variations

SOLUTION:

Change C203 from 15pF to 30pF, Regency P/N 1500-0300-550.

Change R208 from 1K to 820 ohm, Regency P/N 4704-0821-032.

SERVICE MANUAL CHANGES:

MCH40 Manual (0300-4091-800) remove pages 12 and 13.

MCCH-06R Manual (0300-4200-700) remove pages 1 and 3.

MA-336 (0300-4289-800) remove page 1.

Change Schematics per Figure 1.

Replace the pages removed with those attached to this Service Bulletin.

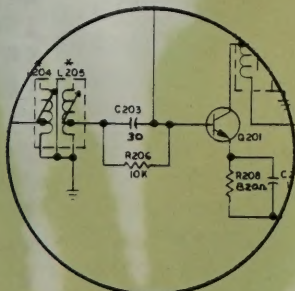


FIG. 1

TECHNICAL SERVICE DEPARTMENT
REGENCY COMMUNICATIONS, INC.

SECTION 6 PARTS LISTS

6-1 RECEIVER BOARD PARTS LIST

<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
<u>RESISTORS</u> (All resistors are $\frac{1}{4}$ W 5% unless otherwise noted)		
R201A	Range C 15K $\frac{1}{4}$ W 10%	4700-0153-042
R201B	Range C 15K $\frac{1}{4}$ W 10%	4700-0153-042 (4 ch)
R201C	Range C 15K $\frac{1}{4}$ W 10%	4700-0153-042 (4 ch)
R201D	Range C 15K $\frac{1}{4}$ W 10%	4700-0153-042 (4 ch)
R202A	4.7K $\frac{1}{4}$ W 10%	4700-0472-042
R202B	4.7K $\frac{1}{4}$ W 10%	4700-0472-042 (4 ch)
R202C	4.7K $\frac{1}{4}$ W 10%	4700-0472-042 (4 ch)
R202D	4.7K $\frac{1}{4}$ W 10%	4700-0472-042 (4 ch)
R203	470 ohm	4704-0471-032 (4 ch)
R204	100 ohm	4704-0101-032
R205	4.7K	4704-0472-032
R206	10K ohm	4704-0103-032
R207	100 ohm WW 2W 5%	4707-0101-042
R208	820 ohm	4704-0821-032
R209	4.7K ohm	4704-0472-032
R210	3.9K	4704-0392-032
R211	470 ohm	4704-0471-032
R212	680 ohm	4704-0681-032
R213	1K ohm	4704-0102-032
R214	33 ohm	4704-0330-032
R215	47K	4704-0473-032
R216	150K	4704-0154-032
R217	100K ohm	4704-0104-032
R218	3.9K	4704-0392-032
R219	not used	
R220	680K ohm	4704-0684-032
R221	not used	
R222	6.8K ohm	4704-0682-032
R223	not used	
R224	not used	
R225	8.2K	4704-0822-032
R226	470K	4704-0474-032
R227	470K	4704-0474-032
R228	47K	4704-0473-032
R229	47K	4704-0473-032
R230	47K	4704-0473-032
R231	270 ohm	4704-0271-032
R232	2.7 ohm	4704-0279-032
R233	680 ohm	4704-0681-032
R234	2.2K	4704-0222-032
R235	1K	4704-0102-032
R236	not used	
R237	10K	4704-0103-032
R238	10K	4704-0103-032
R239	10K	4704-0103-032
R240	10K	4704-0103-032

<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>	
<u>INTEGRATED CIRCUIT</u>			
IC201	sub system IF	3130-6056-500	
IC202	IC Audio	3130-5407-602	
IC203	IC 8V Reg	3130-0000-014	
<u>TRANSISTORS</u>			
Q201	Red top SPS 1473	4801-0000-035	
Q202	2N5668	4811-0000-030	
Q203	2N5130	4801-0000-095	
Q204	not used		
Q205	SPS952	4801-0000-010	
<u>CRYSTAL FILTER</u>			
XF201	xtal filter 10.7 MHz	2705-3232-200	
XF202	xtal filter	2705-1306-600	
XF203	xtal filter 10.7 MHz	2705-3232-200	
<u>CERAMIC FILTER</u>			
CF201	CFU-455D2	2700-3209-500	
<u>CRYSTAL</u>			
Y202	crystal 10.245 MHz	2301-3151-601	
<u>DIODES</u>			
CR201A,B,C,D	IN4148	4805-1241-200	(4 ch)
CR202	IN4148	4805-1241-200	
CR203	IN4148	4805-1241-200	
CR204	IN4148	4805-1241-200	
CR205	IN4148	4805-1241-200	
CR206	IN4148	4805-1241-200	
<u>COILS</u>			
L201A	variable	1800-3247-203	
L201B,C,D Range A	variable	1800-3247-203	(4 ch)
L201B,C,D Range B	variable	1800-3247-203	(4 ch)
L201B,C,D Range C	variable	1800-3247-203	(4 ch)
L202A,B,C,D	choke RF 5.6 uhy	1802-0569-008	(4 ch)
L203	choke RF 5.6 uhy	1802-0569-009	(4 ch)
L204 Range A	coil helical 13½T	1800-5129-112	
L204 Range B	coil helical 13%	1800-5129-110	
L204 Range C	coil helical 12½T	1800-5129-111	
L205 Range A	coil helical 13½T	1800-5129-112	
L205 Range B	coil helical 13T	1800-5129-110	
L205 Range C	coil helical 12½T	1800-5129-111	
L206	coil 4½T	1800-3406-903	
L207	choke 100 uhy	1802-0101-008	
L208	coil 2½T	1800-3406-902	
L209	coil 3½T	1800-3406-904	

LOCATION		DESCRIPTION	PART NUMBER
L210	Range A	choke .47 uhy	1802-0478-008
L210	Range B	choke .27 uhy	1802-0278-008
L210	Range C	choke .27 uhy	1802-0279-008
L211		coil wht 13½T	1800-3191-401
L212		not used	
L213		coil RF	1800-6055-801
L214		choke 5.6 uhy	1802-0569-008

CAPACITORS

C201A	Range A	10pf 50V 10%	1500-0100-650	
C201A	Range B	8.2pf 500V NPO	1500-0829-905	
C201A	Range C	5.6pf 500V 10% NPO	1500-0569-905	
C201B,C,D	Range A	10pf 50V 10%	1500-0100-650	(4 ch)
C201B,C,D	Range B	8.2pf 500V NPO	1500-0829-905	(4 ch)
C201B,C,D	Range C	5.6pf 500V 10% NPO	1500-0569-905	(4 ch)
C202A,B,C,D	Range A	.01mf +8-2 50V	1503-0103-007	(4 ch)
C202A,B,C,D	Range B	.01mf +8-2 50V	1503-0103-007	(4 ch)
C202A,B,C,D	Range C	.01mf +8-2 50V	1503-0103-007	(4 ch)
C203		30pf 5% NPO	1500-0300-550	
C204		.01mf +8-2 50V	1503-0103-007	
C205	Range A	8.2pf 10% 500V NPO	1500-0829-905	
C205	Range B	5.6pf 10% 500V NPO	1500-0569-905	
C206		150pf 50V	1523-0151-002	
C207		360pf 50V 5% LCQ17	1506-0361-550	
C208	Range A	1pf MUD 10%	1510-0010-900	
C208	Range B	.68pf MUD 10%	1510-0688-900	
C208	Range C	.68pf MUD 10%	1510-0688-900	
C209		.001mf +8-2 50V	1503-0102-003	
C210	Range A	15pf CD 50V NPO	1500-0150-650	
C210	Range B	8.2pf 10% 500V	1500-0829-905	
C210	Range C	6.8pf 10% 500V	1500-0689-905	
C211		.82pf MUD 10%	1510-0828-900	
C212		33pf 10% 50V NPO	1503-0330-650	
C213		.01mf +8-2 50V	1503-0103-007	
C214	Range A	15pf CD 500V NPO	1500-0150-605	
C214	Range B	12pf CD 500V NPO	1500-0120-605	
C214	Range C	10pf 10% NPO	1500-0100-905	
C215		68pf 50V 5%	1524-0680-002	
C216		.001mf +8-2 50V	1503-0102-003	
C217		390pf 50V 5% LCQ17	1506-0391-550	
C218		.01mf +8-2 50V	1503-0103-007	
C219		.001mf +8-2 50V	1503-0102-003	
C220		4.7mf 10% 50V NPO	1500-0479-905	
C221		4.7mf 10% 50V NPO	1500-0479-905	
C222		.01mf +8-2 50V	1503-0103-007	
C223		47mf 10V 20%	1515-0470-002	
C224		150pf 5% 50V LCQ17	1506-0151-550	
C225		150pf 5% 50V LCQ17	1506-0151-550	
C226		68pf 50V 5%	1524-0680-002	
C227		not used		
C228		.1mf +8-2 50V	1503-0104-010	
C229		.1mf +8-2 50V	1503-0104-010	
C230		.47mf 8-12 BC12	1502-0474-006	
C231		.01mf 100V	1508-0103-610	
C232		.001mf 100V 10%	1508-0102-610	

<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
C233	33pf 10% 50V NPO	1500-0330-650
C234	.1mf +8-2 50V	1503-0104-010
C235	150pf SM 50V LCQ17	1506-0151-550
C236	150pf SM 50V LCQ17	1506-0151-550
C237	150pf CD 50V	1523-0151-002
C238	.005 CD +8-2 50V	1503-0502-006
C239	.0047mf 100V 10%	1508-0472-610
C240	.48mf TANT 15V 20%	1515-0478-003
C241	.0047mf 100V 10%	1508-0472-610
C242	.05mf +8-2 25V	1503-0503-004
C243	.005mf	1503-0502-005
C244	1000mf 16V	1513-0102-002
C245	220mf 16V 85D	1513-0221-002
C246	.1mf +8-2 50V	1503-0104-010
C247	220mf 16V 85D	1513-0221-002
C248	1mf 16V 85D	1513-0010-002
C249	15pf 10% 50V NPO	1500-0150-650
C250	.068mf (mylar)	1508-0683-610
C251	.01mf +8-2 50V	1503-0103-007
C252	.01mf +8-2 50V	1503-0103-007
C253	.01mf +8-2 50V	1503-0103-007
C254	not used	
C255	150pf	1523-0151-002
C256	not used	
C257	.01mf +8-2 50V	1503-0103-007
C258	150pf	1506-0151-002
C259	not used	
C260	150pf	1503-0151-007
C261	.01mf +8-2 50V	1503-0103-007

6-2 TRANSMITTER BOARD PARTS LIST

RESISTORS (All resistors are $\frac{1}{4}$ W 5% unless otherwise noted)

R301-R304	not used	
R305	10 ohm	4704-0100-032
R306	10 ohm	4704-0100-032
R307	3.9K	4704-0392-032
R308	270 ohm	4704-0271-032
R309	10K	4704-0103-032
R310	100K	4704-0104-032
R311	47K ohm	4704-0473-032
R312	1 meg	4704-0105-032
R313	var 10K	4751-3407-101
R314	not used	
R315	68 ohm	4704-0680-032
R316	68 ohm	4704-0680-032
R317	470 ohm	4704-0471-032
R318	100 ohm	5705-0101-032
R319	4.7K ohm	4704-0472-032
R320	47K ohm	4704-0473-032
R321	12K	4704-0123-032
R322	470K	4704-0474-032

<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>PART NO.</u>
R328	1.8K	4704-0182-032
R329	2.2K	4704-0222-032
R330	220 ohm	4704-0221-032
R331	5.6K	4704-0562-032
R332	film 22K	4704-0223-032
R333	not used	
R334	47K ohm	4704-0473-032
R335	not used	
R336A	res comp (only) 15K $\frac{1}{4}$ W 10%	4700-0153-042
R336B,C,D	res comp (only) 15K $\frac{1}{4}$ W 10%	4700-0153-042 (4 ch)
R337A	47K ohm	4704-0473-032
R337B,C,D	47K ohm	4704-0473-032 (4 ch)
R338	47K ohm	4704-0473-032
R339D	470 ohm	4704-0471-032 (4 ch)
R340	wire wound 100 ohm 2W 5%	4707-0101-031
R341	not used	
R342	not used	
R343	not used	
R344	560 ohm	4704-0561-032
R345	10K	4704-0103-032
R346	1K	4704-0102-032
R347	12K ohm	4704-0123-032
R348	not used	
R349	3.9K ohm	4704-0392-032
R350	film 22K	4704-0223-032
R351	not used	
R352	not used	
R353	1 ohm 1W 10%	4701-0109-045
R354	not used	
R355	not used	
R356	not used	
R357	not used	
R358A,B,C,D Range A	film 15K	4704-0153-032 (4 ch)
R358A,B,C,D Range B	film 15K	4704-0153-032 (4 ch)
R358A,B,C,D Range C	film 15K	4704-0153-032 (4 ch)

THERMOSTAT

ST301	thermostat	5301-3407-601
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INTEGRATED CIRCUIT

IC301	IC LM358N	3130-3167-909
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<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>PART NO.</u>
<u>RESISTORS</u> (All resistors are .5% 1/4W unless otherwise noted)		
R201	not used	
R202A	4.7K res comp (only) 1/4W 10%	4700-0472-042
R202B,C,D	4.7K res comp (only) 1/4W 10%	4700-0472-042 (4 ch)
R203	470 ohm	4704-0471-032 (4 ch)
R204	100 ohm	4704-0101-032
R205	4.7K	4704-0472-032
R206	10K ohm	4704-0103-032
R207	100 ohm wire wound 2W 5%	4707-0101-031
R208	820 ohm	4704-0821-032
R209	4.7K ohm	4704-0472-032
R210	3.9K	4704-0392-032
R211	470 ohm	4704-0471-032
R212	680 ohm	4704-0681-032
R213	1K ohm	4704-0102-032
R214	33 ohm	4704-0330-032
R215	47K	4704-0473-032
R216	150K	4704-0154-032
R217	100K ohm	4704-0104-032
R218	3.9K	4704-0392-032
R219	not used	
R220	680K ohm	4704-0684-032
R221	not used	
R222	6.8K ohm	4704-0682-032
R223	not used	
R224	not used	
R225	8.2K	4704-0822-032
R226	470K	4704-0474-032
R227	470K	4704-0474-032
R228	47K	4704-0473-032
R229	47K	4704-0473-032
R230	47K	4704-0473-032
R231	270 ohm	4704-0271-032
R232	2.7 ohm	4704-0279-032
R233	680 ohm	4704-0681-032
R234	2.2K	4704-0222-032
R235	1K	4704-0102-032
R236	1.2 ohm	4704-0129-045
<u>INTEGRATED CIRCUIT</u>		
IC201	sub system IF	3130-6056-500
IC202	IC Audio	3130-5407-602
IC203	IC 8V Reg	3130-0000-023
<u>TRANSISTORS</u>		
Q201	Red top	4801-0000-035
Q202	2N5668	4811-00-0-030
Q203	2N5130	4801-0000-095
Q204	not used	
Q205	SPS952	4801-0000-010

LOCATIONDESCRIPTIONPART NO.CRYSTAL FILTER

XF201	cry filter	2705-3232-200
XF202	cry filter	2705-1306-600
XF203	cry filter	2705-3232-200

CERAMIC FILTER

CF201	ceramic filter	2700-3209-500
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CRYSTAL

Y202	crystal	2301-3151-601
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DIODES

CR201A,B,C,D	IN4148	4805-1241-200	(4 ch)
CR202	IN4148	4805-1241-200	
CR203	IN4148	4805-1241-200	
CR204	IN4148	4805-1241-200	
CR205	IN4148	4805-1241-200	
CR206	IN4148	4805-1241-200	

COILS

L201A		variable	1800-3247-203	
L201B,C,D	Range A	variable	1800-3247-203	(4 ch)
L201B,C,D	Range B	variable	1800-3247-203	(4 ch)
L201B,C,D	Range C	variable	1800-3247-203	(4 ch)
L202A,B,C,D		choke rf 5.6 uhy	1802-0569-008	(4 ch)
L203		choke rf 5.6 uhy	1802-0569-008	(4 ch)
L204	Range A	coil helical 13½T	1800-5129-112	
L204	Range B	coil helical 13T	1800-5129-110	
L204	Range C	coil helical 12½T	1800-5129-111	
L205	Range A	coil helical 13½T	1800-5129-112	
L205	Range B	coil helical 13T	1800-5129-110	
L205	Range C	coil helical 12½T	1800-5129-111	
L206		coil 4½T	1800-3406-903	
L207		choke 100 uhy	1802-0101-008	
L208		coil 2½T	1800-3406-902	
L209		coil 3½T	1800-3406-904	
L210	Range A	choke .47 uhy	1802-0478-008	
L210	Range B	choke .27 uhy	1802-0278-008	
L210	Range C	choke .27 uhy	1802-0278-008	
L211		coil wht 13½T	1800-3191-401	
L212		not used		
L213		coil rf	1800-6055-801	
L214		choke 5.6 uhy	1802-0569-008	

LOCATIONDESCRIPTIONPART NO.CAPACITORS

C201A	Range A	10 pf 50V 10%	1500-0100-650	
C201A	Range B	8.2 pf 500V NPO	1500-0829-905	
C201A	Range C	5.6 pf 500V 10% NPO	1500-0569-905	
C201B,C,D	Range A	10 pf 50V 10%	1500-0100-650	(4 ch)
C201B,C,D	Range B	8.2 pf 500V NPO	1500-0829-905	(4 ch)
C201B,C,D	Range C	5.6 pf 500V 10% NPO	1500-0569-905	(4 ch)
C202A,B,C,D	Range A	.01 mf +8-2 50V	1503-0103-007	(4 ch)
C202A,B,C,D	Range B	.01 mf +8-2 50V	1503-0103-007	(4 ch)
C202A,B,C,D	Range C	.01 mf +8-2 50V	1503-0103-007	(4 ch)
C203		30 pf 5% NPO	1500-0300-550	
C204		.01 mf +8-2 50V	1503-0103-007	
C205	Range A	8.2 pf 10% NPO 500V	1500-0829-905	
C205	Range B	5.6 pf 10% NPO 50V	1500-0569-905	
C205	Range C	3.9 pf 10% 500V	1500-0399-905	
C206		150pf 20% 50V Z5F	1523-0151-002	
C207		360 pf 50V 5% LCQ17	1506-0361-550	
C208	Range A	1 pf MUD 10%	1510-0010-900	
C208	Range B	68 pf MUD 10%	1510-0688-900	
C208	Range C	68 pf MUD 10%	1510-0688-900	
C209		.001 mf +8-2 50V	1503-0102-003	
C210	Range A	15 pf CD NPO 50V	1500-0150-650	
C210	Range B	8.2 pf 10% 500V	1500-0829-905	
C210	Range C	6.8 pf 10% 500V	1500-0689-905	
C211		.82 pf MUD 10%	1510-0828-900	
C212		33 pf 10% NPO 50V	1503-0330-650	
C213		.01 mf +8-2 50V	1503-0103-007	
C214	Range A	12 pf CD NPO 500V	1500-0120-605	
C214	Range B	10 pf 10% NPO 500V	1500-0100-905	
C214	Range C	8.2 pf 10% 50V	1500-0829-905	
C215		68 pf 50V 5%	1524-0680-002	
C216		.001 mf +8-2 50V	1503-0102-003	
C217		390 pf 50V 5% LCQ17	1506-0391-550	
C218		.05 mf +8-2 25V	1502-0503-004	
C219		150 pf 50V 50V	1506-0151-550	
C220		4.7 mf 10% NPO 50V	1500-0479-905	
C221		4.7 mf 10% NPO 50V	1500-0479-905	
C222		.01 mf +8-2 50V	1503-0103-007	
C223		47 mf 10V 20	1515-0470-002	
C224		not used		
C225		150 pf 5% 50V LCQ17	1506-0151-550	
C226		68 pf 50V 5%	1524-0680-002	
C227		not used		
C228		.1 mf +8-2 50V	1503-0104-010	
C229		.1 mf +8-2 50V	1503-0104-010	
C230		.47 mf 8-12 BC12	1502-0474-006	
C231		.01 mf 100V	1508-0103-610	
C232		.001 mf 100V 10%	1508-0102-610	
C233		33 pf 10% NPO 50V	1500-0330-650	
C234		.1 mf +8-2 50V	1503-0104-010	
C235		150 pf SM 50V LCQ17	1506-0151-550	
C236		150 pf SM 50V LCQ17	1506-0151-550	
C237		150 pf CD 50V	1523-0151-002	
C238		.005 CD +8-2 50V	1503-0502-005	

PARTS LIST MA-336 MAIN BOARD

<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
Resistors (All resistors are 5% $\frac{1}{4}$ W unless otherwise noted.)		
R201	not used	
R202D	4.7K carbon comp	4700-0472-042
R203	not used	
R204	100 ohms	4704-0101-032
R205	4.7K	4704-0472-032
R206	10K	4704-0103-032
R207	not used	
R208	820 ohm	4704-0821-032
R209	4.7K	4704-0472-032
R210	3.9K	4704-0392-032
R211	470 ohm	4704-0471-032
R212	680 oym	4704-0681-032
R213	1K	4704-0102-032
R214	33 ohm	4704-0330-032
R215	47K	4704-0473-032
R216	150K	4704-0154-032
R217	100K	4704-0104-032
R218	3.9K ohm	4704-0392-032
R219	not used	
R220	680K	4704-0684-032
R221	not used	
R222	6.8K	4704-0682-032
R223 - R228	not used	
R229	47K	4704-0473-032

Capacitors

C201D Range A	10pF NPO	1500-0100-650
C201D Range B	8.2pF NPO	1500-0829-905
C201D Range C	5.6pF NPO	1500-0569-905
C202	not used	
C203	30pF NPO	1500-0300-550
C204	.01mfd Z5U	1503-0103-007
C205 Range A	8.2pF NPO	1500-0829-905
C205 Range B	5.6pF NPO	1500-0569-905
C205 Range C	3.9pF NPO	1500-0399-905
C206	150pF Z5F	1523-0151-002
C207	360pF	1506-0361-550
C208 Range A	1.0pF Mud	1510-0010-900
C208 Range B	.68pF Mud	1510-0688-900
C208 Range C	.68pF Mud	1510-0688-900
C209	.001mfd CD	1503-0102-003
C210 Range A	15pF NPO	1500-0150-650
C210 Range B	8.2pF NPO	1500-0829-905
C210 Range C	6.8pF NPO	1500-0689-905
C211	.82mfd Mud	1510-0828-900
C212	33pF NPO	1500-0330-650
C213	.01mfd Z5U	1503-0103-007

<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
C214 Range A	15pF NPO	1500-0150-650
C214 Range B	12pF NPO	1500-0120-605
C214 Range C	10pF DM15	1504-0100-505
C215	68pF NPO	1524-0680-002
C216	.001mfd CD	1503-0102-003
C217	390pF SM	1506-0391-550
C218	.01mfd Z5U	1503-0103-007
C219	.001mfd CD	1503-0102-003
C220	4.7pF NPO	1500-0479-905
C221	4.7pF NPO	1500-0479-905
C222	.01mfd Z5U	1503-0103-007
C223	47mfd Tant	1515-0470-002
C224	not used	
C225	150pF SM	1506-0361-550
C226	68pF NPO	1524-0680-002
C227	not used	
C228	.1mfd Z5U	1503-0104-010
C229	.1mfd Z5U	1503-0104-010
C230	.47mfd	1502-0474-006
C231	.01mfd Mylar	1508-0103-610
C232	.001mfd Mylar	1508-0102-610
C233	33pF NPO	1500-0330-065
C234	.1mfd Z5U	1503-0104-010
C235	150pF SM	1506-0151-550
C236	150pF SM	1506-0151-550
C237	150pF Z5F	1523-0151-002
C238	not used	
C239	.0047mfd Mylar	1508-0472-610
C240 - C252	not used	
C253	.01mfd Z5U	1503-0103-007
C254 - C257	not used	
C258	150pF SM	1506-0151-550
C259	not used	
C260	not used	
C261	.01mfd Z5U	1503-0103-007

INTEGRATED CIRCUIT

IC201	Sub System IF	3130-6056-500
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TRANSISTORS

Q201	NPN Red Top	4801-0000-035
Q202	J-FET 2N5668	4811-0000-030
Q203	NPN SM43065	4801-0000-100

DIODES

CR201	not used	
CR202	not used	
CR203	IN4148	4805-1241-200